

CLAIM AMENDMENTS

Please replace the pending claims with the following claim listing:

1. (Currently Amended) A machine for cutting and edge folding foil, said machine comprising:
means for feeding and holding a length of foil, the means for feeding and holding including means for infeeding the foil and means for outfeeding the foil;
a cutting/folding station positioned between and spaced from the means for infeeding the foil and the means for outfeeding the foil, the cutting/folding station including means for cutting the foil and a forming edge about which to fold the foil;
said cutting means for cutting the foil for creating a cut edge whereby the path of the cutting means is such as being movable along a path spaced from the forming edge to pierce a side of the foil to create a cut edge at a location of the foil in which the other side of the foil is unsupported as the foil is held by the means for infeeding and the means for outfeeding and to fold the cut edge around the forming edge.
2. (Currently Amended) The machine as claimed in claim 1 wherein ~~the path of the cutting means is spaced from the forming edge~~ the means for cutting comprises a serrated blade.
3. (Currently Amended) The machine as claimed in claim 1 wherein the path of the means for cutting means is an arcuate path extending at least between a position forwardly of the forming edge on one side thereof to a position at least partly on the other side of the forming edge.
4. (Currently Amended) The machine as claimed in claim 1 wherein the means for cutting means comprises a transversely extending blade which is pivotably mounted.
5. (Currently Amended) The machine as claimed in claim 4 wherein further comprising a projection is provided which extends extending from the blade on the infeed side of the blade.

6. (Original) The machine as claimed in claim 5 wherein the projection is spaced from the cutting edge of the blade.

7. (Previously Presented) The machine as claimed in claim 5 wherein the projection is elongate, extending continuously for substantially the transverse length of the blade.

8. (Currently Amended) The machine as claimed in claim 1 wherein the forming edge comprises a leading edge of a means for support ~~means~~ upon which a predetermined portion of the length of foil is supported as the cut edge is folded around the forming edge.

9. (Currently Amended) The machine as claimed in claim 8 wherein the means for support ~~mean~~ comprises a plate.

10. (Currently Amended) The machine as claimed in claim 1 wherein the ~~feeding~~ means for infeeding comprises a pair of infeed rollers.

11. (Original) The machine as claimed in claim 10 wherein one of the infeed rollers has a compressible covering.

12. (Currently Amended) The machine as claimed in claim 11 wherein the other of the infeed rollers has means for forming one or more embossments along the length of foil.

13. (Original) The machine as claimed in claim 12 wherein the other roller has circumferential ridges or grooves to form stiffening grooves or ridges in the foil.

14. (Currently Amended) The machine as claimed in claim 1 wherein the means for feeding ~~means~~ is adapted to dwell for a predetermined dwell period when the foil reaches the cutting/folding station.

15. (Original) The machine as claimed in claim 14 wherein the dwell period is sufficiently long to enable the cutting and folding to be performed.

16. (Currently Amended) The machine as claimed in claim 14 further including a drive means for driving which is operably connected to the means for feeding means by a drive mechanism wherein the drive mechanism is such that the drive is temporarily suspended for the dwell period causing the means for feeding means to dwell for the predetermined time.

17. (Original) The machine as claimed in claim 16 wherein the drive mechanism incorporates a cam.

18. (Original) The machine as claimed in claim 16 wherein the drive mechanism includes two frictionally engaging cylindrical surfaces, one of which is discontinuous so as to cause interruption of the drive to the other cylindrical surface.

19. (Original) The machine as claimed in claim 18 wherein both of the cylindrical surfaces are external surfaces.

20. (Original) The machine as claimed in claim 18 wherein a first one of the cylindrical surfaces is external and the second one is formed internally of a wheel having an outer rim which is discontinuous.

21. (Currently Amended) The machine as claimed in claim 16 wherein the drive means for driving is operably connected to the means for cutting means.

22. (Currently Amended) The machine as claimed in claim 1 further including drive means for driving having at least one rotating member, wherein one of the rotating members is provided with a first projection co-operable with the means for cutting means such that with each rotation of the rotating member, the means for cutting means is actuated.

23. (Currently Amended) The machine as claimed in claim 22 wherein the means for cutting means is pivoted to effect a cutting stroke and the ~~drive~~ means for driving incorporates a crank arm having said first projection and the means for cutting means has a pivotable actuator having a second projection which is engaged by the first projection during a predetermined portion of the rotational path of the crank arm to actuate the actuator and pivot the cutting means.

24. (Currently Amended) The machine as claimed in claim 23 wherein the means for cutting means is biased to return after the cutting stroke.

25. (Currently Amended) The machine as claimed in claim 16 wherein the ~~drive~~ means for driving includes a motor.

26. (Currently Amended) The machine as claimed in claim 16 wherein the ~~drive~~ means for driving includes a manually operable crank handle.

27. (Currently Amended) The machine as claimed in claim 16 ~~further including wherein the means for outfeeding comprises~~ a pair of outfeed rollers downstream of the cutting/folding station and wherein the outfeed rollers are driven at a faster rate than the feeding means for infeeding.

28. (Currently Amended) The machine as claimed in claim 27 wherein the outfeed rollers are driven from the ~~feeding~~ means for infeeding to incur the dwell for the predetermined dwell period.

29. (Previously Presented) The machine as claimed in claim 27 wherein one of the outfeed rollers has a compressible covering.

30. (Previously Presented) The machine as claimed in claim 27 wherein the other of the outfeed rollers has circumferential ridges or grooves to form stiffening grooves or ridges in the foil, the ridges or grooves being arranged in spaced pairs to facilitate folding by the colourist.

31. (Currently Amended) The machine as claimed in claim 10 ~~further including wherein the means for outfeeding comprises~~ a pair of outfeed rollers and wherein the infeed rollers comprise first and second infeed rollers and the outfeed rollers comprise first and second outfeed rollers, the first infeed and outfeed rollers being mounted within a first housing portion and the second infeed and outfeed rollers being mounted within a second housing portion, the first housing portion being selectively separable from the second housing portion.

32. (Currently Amended) The machine as claimed in claim 31 further including means for adjustment ~~means~~ to twist the first housing portion relative to the second housing portion.

33. (Currently Amended) The machine as claimed in claim 31 further including a cradle which is pivotally mounted to the base of the second housing portion, the cradle being used to support a roll of foil.

34 - 57. (Cancelled)

58. (Currently Amended) A method of producing hair colourists' foils, the method comprising:

loading a roll of colourists' foil into a machine for cutting and edge folding foil;
operating the machine to provide one or more discrete foil sheets, each with a folded edge, the machine being manually driven by a rotatable crank handle; and
disposing the machine in proximity to the colourist to enable direct access to the foils from the machine.

59. (Original) The method as claimed in claim 58 wherein the colourist loads and operates the machine.

60 - 61. (Cancelled)

62. (New) A machine for cutting and edge folding foil, said machine comprising:
a pair of infeed rollers and a pair of outfeed rollers spaced from the pair of infeed rollers, between which a length of foil can be fed;
a cutting/folding station positioned between and spaced from the pair of infeed rollers and the pair of outfeed rollers, the cutting/folding station including a cutter and a forming edge about which to fold the foil;
said cutter being movable along a path spaced from the forming edge to pierce a side of the foil to create a cut edge at a location of the foil in which the other side of the foil is unsupported as the foil is held by the pair of infeed rollers and the pair of outfeed rollers and to fold the cut edge around the forming edge.
63. (New) The machine as claimed in claim 62 wherein the cutter comprises a serrated blade.
64. (New) The machine as claimed in claim 62 wherein the path of the cutter is an arcuate path extending at least between a position forwardly of the forming edge on one side thereof to a position at least partly on the other side of the forming edge.
65. (New) The machine as claimed in claim 62 wherein the cutter comprises a transversely extending blade which is pivotably mounted.
66. (New) The machine as claimed in claim 65 further comprising a projection extending from the blade on the infeed side of the blade.
67. (New) The machine as claimed in claim 66 wherein the projection is spaced from the cutting edge of the blade.
68. (New) The machine as claimed in claim 66 wherein the projection is elongate, extending continuously for substantially the transverse length of the blade.

69. (New) The machine as claimed in claim 62 wherein the forming edge comprises a leading edge of a plate upon which a predetermined portion of the length of foil is supported as the cut edge is folded around the forming edge.

70. (New) The machine as claimed in claim 62 wherein one of the infeed rollers has a compressible covering.

71. (New) The machine as claimed in claim 70 wherein the other of the infeed rollers has grooves for forming one or more embossments along the length of foil.

72. (New) The machine as claimed in claim 71 wherein the other roller has circumferential ridges or grooves to form stiffening grooves or ridges in the foil.

73. (New) The machine as claimed in claim 62 wherein the infeed rollers and the outfeed rollers are adapted to dwell for a predetermined dwell period when the foil reaches the cutting/folding station.

74. (New) The machine as claimed in claim 73 wherein the dwell period is sufficiently long to enable the cutting and folding to be performed.

75. (New) The machine as claimed in claim 73 further including a driver which is operably connected to the infeed rollers and the outfeed rollers by a drive mechanism wherein the drive mechanism is such that the drive is temporarily suspended for the dwell period causing the infeed rollers and the outfeed rollers to dwell for the predetermined time.

76. (New) The machine as claimed in claim 75 wherein the drive mechanism incorporates a cam.

77. (New) The machine as claimed in claim 75 wherein the drive mechanism includes two frictionally engaging cylindrical surfaces, one of which is discontinuous so as to cause interruption of the drive to the other cylindrical surface.

78. (New) The machine as claimed in claim 77 wherein both of the cylindrical surfaces are external surfaces.

79. (New) The machine as claimed in claim 77 wherein a first one of the cylindrical surfaces is external and the second one is formed internally of a wheel having an outer rim which is discontinuous.

80. (New) The machine as claimed in claim 75 wherein the driver is operably connected to the cutter.

81. (New) The machine as claimed in claim 62 further including a driver having at least one rotating member, wherein one of the rotating members is provided with a first projection co-operable with the cutter such that with each rotation of the rotating member, the cutter is actuated.

82. (New) The machine as claimed in claim 81 wherein the cutter is pivoted to effect a cutting stroke and the driver incorporates a crank arm having said first projection and the cutter has a pivotable actuator having a second projection which is engaged by the first projection during a predetermined portion of the rotational path of the crank arm to actuate the actuator and pivot the cutting means.

83. (New) The machine as claimed in claim 82 wherein the cutter is biased to return after the cutting stroke.

84. (New) The machine as claimed in claim 75 wherein the driver includes a motor.

85. (New) The machine as claimed in claim 75 wherein the driver includes a manually operable crank handle.

86. (New) The machine as claimed in claim 75 wherein the pair of outfeed rollers are downstream of the cutting/folding station and wherein the outfeed rollers are driven at a faster rate than the infeed rollers.

87. (New) The machine as claimed in claim 62 wherein one of the outfeed rollers has a compressible covering.